# Gramin Krishi Mausam Sewa
# India Meteorological Department
# Orissa University of Agriculture and Technology
# RRTTS, Chiplima, Sambalpur

**No. 91 (English Bulletin)** **Week no - 46** **Date: 13.11.2026**

## West Central Table Land Zone

## District-Baragada

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT AVERAGE RAINFALL DURING THE PERIOD: 07.11.2026 to 13.11.2026**

| MAX TEMP (°C) | | | | | | | MIN TEMP (°C) | | | | | | | RAINFALL (mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 07 | 08 | 09 | 10 | 11 | 12 | 13 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 07 | 08 | 09 | 10 | 11 | 12 | 13 |
| 28 | 28 | 31 | 31 | 30 | 31 | 30 | 20 | 20 | 20 | 20 | 19 | 18 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### Weather forecast for next 5 days

| Date | 14-11-2026 | 15-11-2026 | 16-11-2026 | 17-11-2026 | 18-11-2026 |
|---|---|---|---|---|---|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (° C) | 31 | 31 | 31 | 32 | 32 |
| Min Temperature ( °C) | 20 | 20 | 20 | 21 | 21 |
| Total cloud cover (okta) | 0 | 1 | 2 | 3 | 3 |
| Max Relative Humidity (%) | 80 | 78 | 76 | 75 | 76 |
| Min Relative Humidity (%) | 39 | 36 | 34 | 35 | 38 |
| Wind speed (km/h) | 4 | 2 | 3 | 2 | 2 |
| Wind direction (deg) | 22 | 90 | 304 | 281 | 329 |

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

**Weather Summary/Alert:**

According to the medium range weather forecast of IMD, MC, Bhubaneswar, there is very less chance of occurrence of rainfall along with clear to partly cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming days. High relative humidity along with a wind speed of 02-04 km/hr is predicted in north-easterly, easterly and north-westerly direction during upcoming 5 days.

**Extended range forecast for next two weeks (13th to 26th November, 2026)**

**Week 1(13th to 19th November, 2026):-**

**Rain/thundershower is likely at isolated places over Odisha during second half of the week-1. Overall, rainfall activity is likely to be deficient over Odisha during that period. Minimum temperature is likely to be in the range of 14-18°C over interior Odisha and 18- 22°C over coastal Odisha and adjoining districts during week-1. Minimum temperature departure is likely to be normal over most parts of Odisha during same week.**

**Week 2 (20th to 26th November, 2026):-**

**Weather is very likely to be dry over Odisha during week-2. Overall, rainfall activity is likely to be deficient over Odisha during this week. Minimum temperature is likely to be in the range of 10-14°C over interior Odisha and 14-18°C over coastal Odisha and adjoining districts during week-2. Minimum temperature departure is likely to be markedly to appreciably below normal over a few places of interior Odisha and normal over most parts of Odisha during same period.**

### General Advisory

- In view of the prevailing dry weather conditions and the possibility of inadequate rainfall during the upcoming week, farmers are advised to undertake timely sowing of rabi crops by utilizing available residual soil moisture or providing one light pre-sowing irrigation wherever irrigation facilities are available.
- Apply fertilizers as per soil-test recommendations, adopt moisture conservation practices such as mulching and intercultural operations and provide lifesaving irrigation at critical crop growth stages.
- Regularly monitor the crops against insect pest and disease attacks.
- Ensure adequate drinking water and proper care of livestock.

### SMS Advisory

- Farmers are advised to maintain adequate soil moisture during grain filling and harvest matured rice crops when 80–85% of the grains turn golden yellow.

### Crop and livestock Specific Agromet Advisory

| Name of the crop | Crop Stage | Agromet Advisories |
|---|---|---|

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| **Kharif Rice** | **Grain filling / Maturity** | • Looking to the upcoming dry weather condition, farmers should maintain an adequate water level in paddy fields at grain-filling stages.<br>• Farmers are advised to harvest the mature rice crop at the appropriate stage when around 80–85% of the grains in the panicle have turned golden yellow.<br>• Harvested produce should be properly dried in the sun to reduce grain moisture to about 12–14% before storage.<br>• Keep harvested produce protected from unexpected rainfall and moisture.<br>• Complete threshing and winnowing under favourable dry weather conditions. |
| **Groundnut** | **Pod maturity/ Harvesting** | • Farmers are advised to harvest the groundnut crop at physiological maturity when the inner shell turns dark and the kernels become fully developed.<br>• Undertake harvesting during favourable dry weather conditions to avoid pod deterioration and fungal infection and avoid delayed harvesting, as it may lead to pod sprouting, deterioration and increased losses due to pests and diseases.<br>• Dry the harvested pods under the sun for 4–5 days to reduce moisture content to a safe level.<br>• Clean and grade the pods and store them in well-ventilated, dry storage structures. |
| **Mustard** | **Sowing** | • Farmers are advised to undertake mustard sowing immediately in fields where paddy harvesting has been completed.<br>• Utilize available residual soil moisture for timely sowing.<br>• Under dry soil conditions, provide light pre-sowing irrigation wherever irrigation facilities are available.<br>• Choose suitable varieties like NRCHB 101, Sampoorna (ORM 2019-02), Pusa Bold, Pusa Jaikisan, Varuna, Binnaya, JD-6 etc.<br>• 3 to 4 kg of seeds are required per acre. Adopt line sowing at 30-45 cm row spacing and maintain 10 cm plant-to-plant spacing.<br>• Maintain optimum soil moisture during germination and early seedling establishment.<br>• Avoid delayed sowing, as it may adversely affect crop growth and yield. |
| **Cole crops** | **Nursery bed preparation / Sowing** | • Prepare raised bed nursery of about 10–15 cm height and 1 m width with a convenient length to ensure proper drainage and facilitate intercultural operations. Incorporate well-decomposed FYM or compost at 2–3 kg/m² before sowing.<br>• Treat the nursery beds with a suitable fungicide solution to prevent damping-off disease. For management of black rot, hot water treatment of seeds at 50°C for 30 minutes may also be adopted.<br>• Sow the seeds uniformly in shallow furrows (1–2 cm deep), maintaining a spacing of 5–7 cm between rows. Cover the seeds with a thin layer of fine soil and provide light irrigation using a watering can.<br>• Cover the nursery beds with dry straw or grass to conserve soil moisture and maintain a favourable temperature for germination. Remove the cover immediately after seedling emergence. |

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| **Livestock** | • Keep livestock in safe, dry shelters and provide clean drinking water and adequate feed. Provide sufficient green/dry fodder.<br>• Mineral mixture along with salt should be given regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.<br>• Clean and disinfect the animal sheds. Maintain proper drainage and dry bedding.<br>• Keep sheds well-ventilated and clean.<br>• Monitor animals regularly for symptoms of Foot-and-Mouth Disease (FMD) and mastitis.<br>• Inspect animals for injuries and signs of illness and seek veterinary assistance when required. |


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| **Mrs. Jubuli Sahu**<br>**Junior Agrometeorologist,**<br>**GKMS, RRTTS, Chiplima** | **Dr. Sanjukta Mohapatra**<br>**ADR cum Nodal Officer**<br>**RRTTS, Chiplima** |



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- IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT app** (https://play.gooogle.com/store/apps/details?id=com.aas.meghdoot) in both English and Odia languages and farmers can also use **DAMINI app** (https://play.google.com/store/apps/details?id=com.lightening.live.damini) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning (https://play.google.com/store/apps/details?id=com.imd.masuam).